

03-01-10

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Jack C. Whittier,  
Barbi A. Riggs, Patrick D. Burns, George  
Seidel

Application No.: 09/879,480

Filed: June 12, 2001

For: Integrated Herd Management System  
Utilizing Isolated Populations of X-  
Chromosome bearing and Y-Chromosome  
Bearing Spermatozoa

Attorney Docket No.: HrdMgmtCIP

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Confirmation No.: 6452

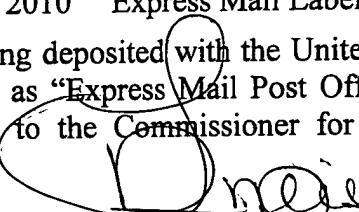
Group Art Unit: 1634

Examiner: Myers, Carla J

**CERTIFICATE UNDER 37 C.F.R. § 1.10 FOR "EXPRESS MAIL"**

Date of Deposit: February 26, 2010 Express Mail Label No.: EM316123439US

I hereby certify that this document is being deposited with the United States Postal Service on the date indicated above in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

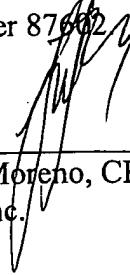
  
Justin Ruth Miles

**REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY  
AND CHANGE OF CORRESPONDENCE ADDRESS**

I, Juan Moreno, CEO of XY, Inc. being the assignee of record under §37 C.F.R. 3.71 of the entire interest in the above-identified application, hereby revoke all previous powers of attorney and appoint XY, Inc., having an office at 22575 State Highway 6 South, Navasota, TX 77868 USA having Customer Number 87602 including Cindee Ewell whose registration number before the United States Patent and Trademark Office is 59,363 and Ryan Christensen whose registration number before the United States Patent and Trademark Office is 60,291 as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office therewith. Please change the correspondence address for the above-identified application to the address associated with Customer Number 87602.

Dated this 25 day of January, 2010

By:

  
Juan Moreno, CEO  
XY, Inc.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Jack C. Whittier, Barbi A. Riggs, Patrick D. Burns, George SeidelApplication No./Patent No.: 09/879,480 Filed/Issue Date: June 12, 2001Titled: Integrated Herd Management System Utilizing Isolated Populations of X-Chromosome bearing and Y-Chromosome Bearing SpermatozoaXY, Inc. , a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest in;2.  an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or3.  the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy therefore is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:1. From: Jack C. Whittier et al. To: Colo. State Univ. Research Found.The document was recorded in the United States Patent and Trademark Office at  
Reel 012088, Frame 0881, or for which a copy thereof is attached.2. From: Colo. State Un. Research Found. To: XY, Inc.The document was recorded in the United States Patent and Trademark Office at  
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3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet(s). As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Cindee R. Ewell

Signature

1-25-10

Date

Cindee R. Ewell

Printed or Typed Name

Attorney of Record

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.